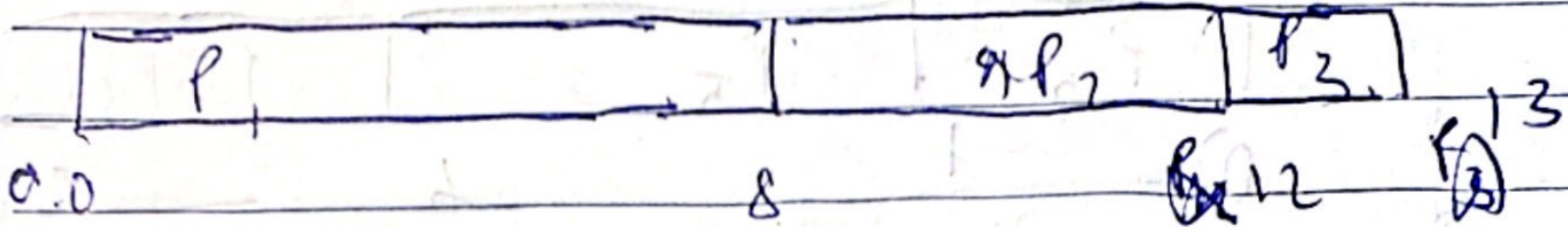




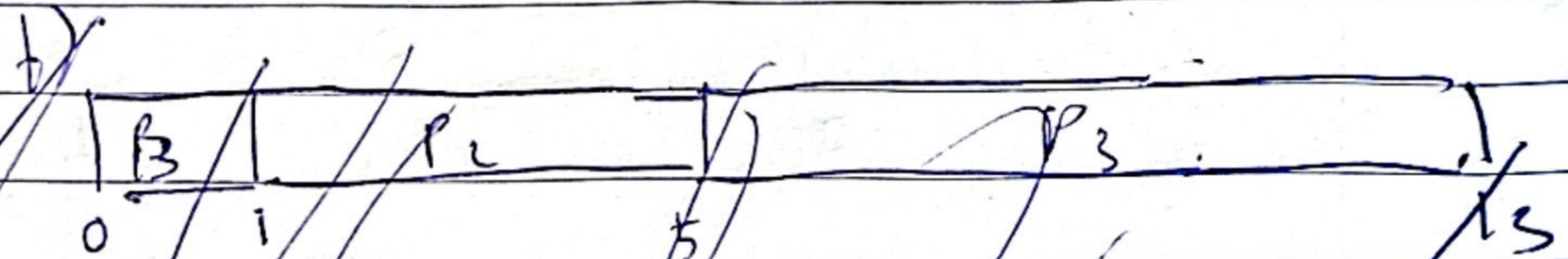
Thứ ngày . .

6.3 | TAT = Completion - Arrival

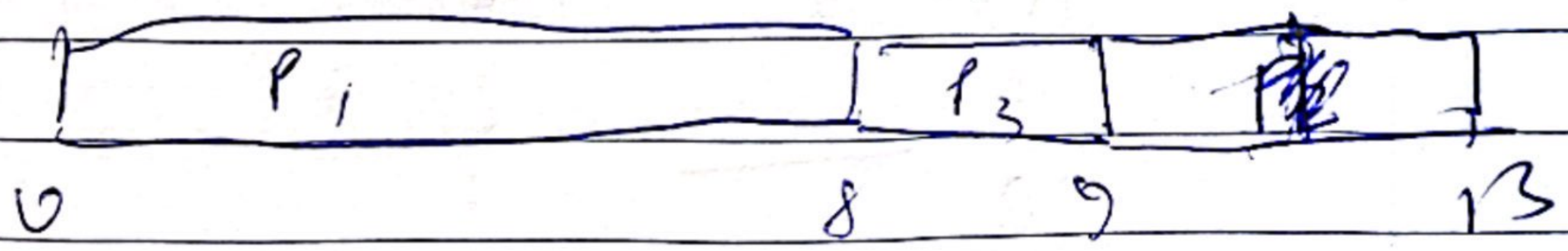
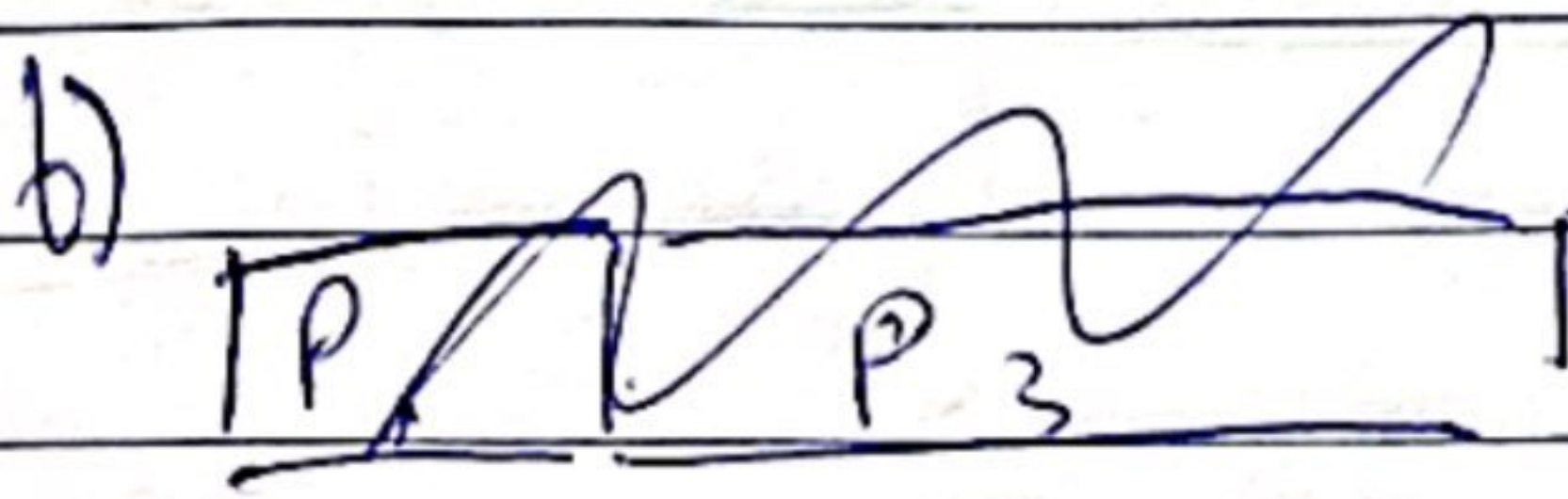
a) | WT = TAT - Burst



Completion Time	TAT	WT	WT
8	$8 - 0 = 8$	0	0
12	$12 - 0.4 = 11.6$	7.6	7.6
13	$13 - 1 = 12$	11	11
Avg	10.533	6.2	6.2



Completion Time	Arrival	TAT	WT
13	0.0	$13 - 0.0 = 13$	$13 - 8 = 5$
5	0.4	$5 - 0.4 = 4.6$	$4.6 - 1 = 3.6$
1	1.0	$1 - 1.0 = 0$	1



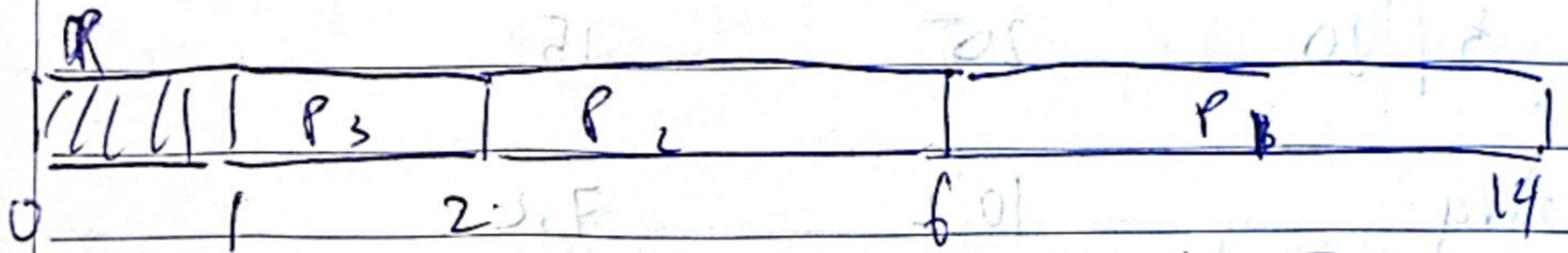
P_1
 P_2
 P_3
 Avg

c)

Completion time	TAT	WT
8	8	0
13	8 12.6	8.6
15.9	12 8	7
	9.533	

Updated Arrival times

$$\begin{aligned}
 P_1 &= 0 \\
 P_2 &= 0.4 \\
 P_3 &= 1
 \end{aligned}$$



	CT	TAT	WT
P_1	14	13 14	8.6
P_2	6	4 5.6	6 1.6
P_3	2	1	0
Avg		6.4867	

TAT	TAT	TAT
1	2	8
0	1	1
5.1	0.5	0.5
2	2	1
12	11	12



Thứ ngày . .

6.16

at

PCPS

P_1	P_2	P_3	P_4	P_5	
6	2	3	11	15	2

P_n

CT

TAT

WT

2

2

0

3

3

2

11

11

8

15

15

11

20

20

15

Avg:

10,2

7,25

SJF

P_2	P_1	P_4	P_5	P_3
-------	-------	-------	-------	-------

0

CT

TAT

WT

3

3

1

1

1

0

20

10

12

7

2

3

12

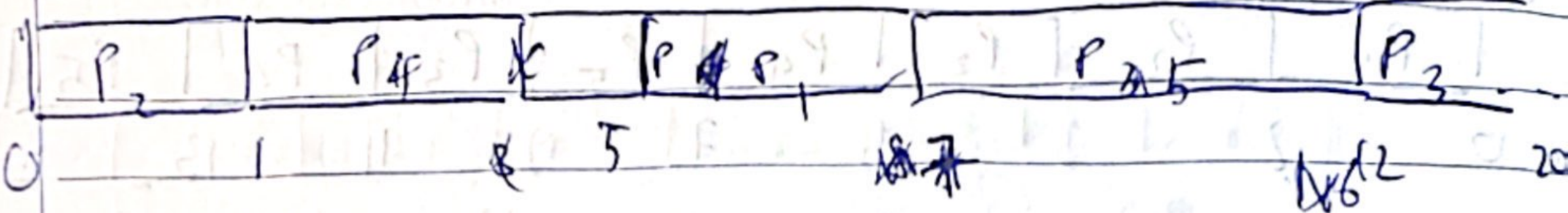
12

7

Avg

8,6

4,6



P_n

CT

TAT

WT

1

7

7

1

6

2

1

1

0

3

20

26

12

20

4

5

5

5

15

5

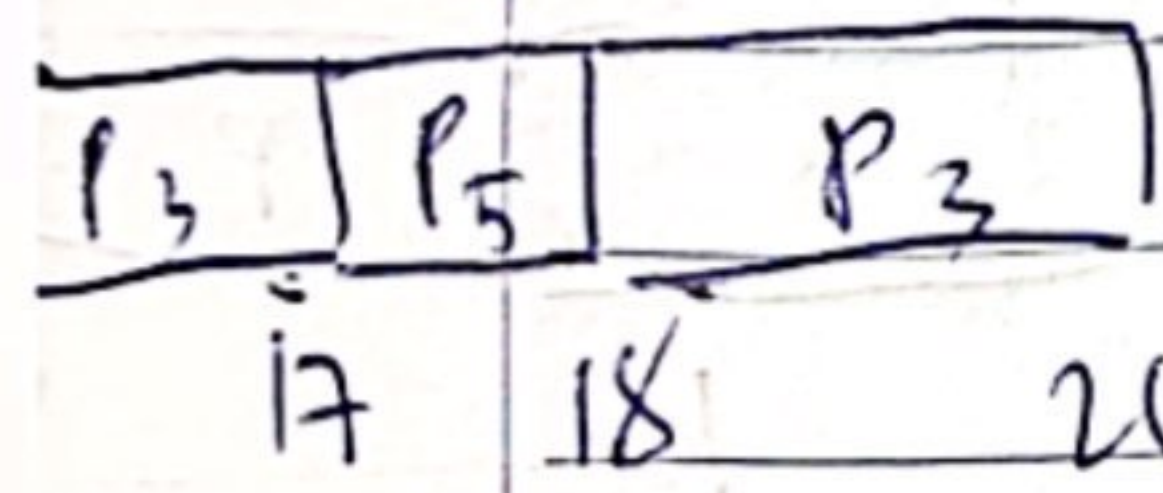
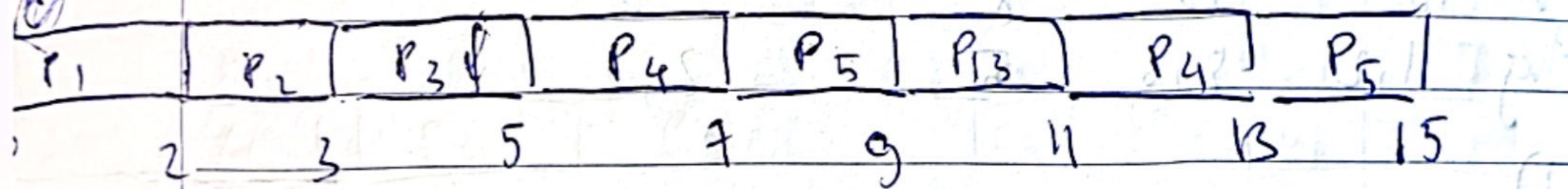
12

12

7

Avg

RR



P_n

CT

TAT

WT

1

2

2

0

2

3

3

1

3

20

20

12

4

13

13

9

5

18

18

13

Avg

11.2

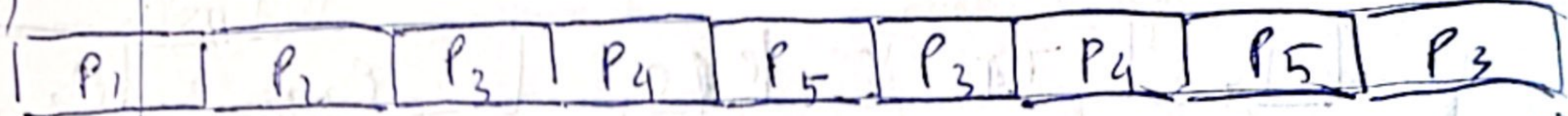
7

⇒ Min waiting time is 0

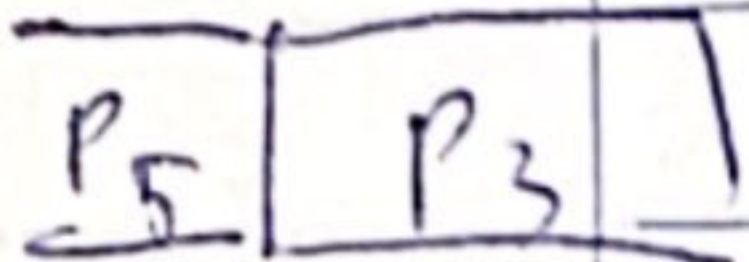


Thứ ngày . . .

a)



0 2 3 5 5 7 9 11 13 15 17



18 20

 P_n CT

TAT

W/T

 N_o

CTT

1 2

2

0

7

2 3

2

1

1

3 20

17

11

4

4 13

9

5

2

5 18

13

8

5

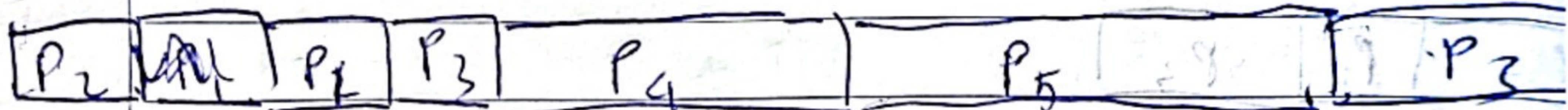
Avg 11,2

8,6

5

2,2

b)



0 2 3 4 8 13 17

 P_n

CT

TAT

W/T

 N_o

CTT

1 2

2

2

0

1

2 3

3

2

1

1

3 20

20

17

11

2

4 8

8

4

0

1

5 13

13

8

2

1

Avg 9,2

6,6

3

3

c)

P_n	CT	TAT	WT
1	2	2	0
2	3	2	1
3	11	8	0
4	16	12	8
5	20	15	10
Avg	10.4	7.8	3.8

P_1	P_2	P_3	P_5	P_4
0	2	3	11	16

Bài 2:

thang chờ là ưu tiên cao nhất

P_1	P_2	P_3	P_1	P_3	P_1	P_3	P_4	P_5	P_4	P_6	P_7
0	20	35	55	75	95	105	110	120	150	180	200

P_n	CT	TAT	WT	RT
1	105	105	55	
2	35	105		
3	110	65		
4	150	150		
5	130	10		
6	180	120		
7	200	70		

130



Thứ . ngày .

Bài 2:

P_1	P_4	P_2	P_3	P_1	P_3	P_1	P_3
70	30	45	15	85	105	115	120

P_5	P_4	P_6	P_7
140	170	190	210

P_n	CT	TAT	WT	RT
1	115	115	65	$0 - 0 = 0$
2	45	15	0	$30 - 30 = 0$
3	120	90	45	$45 - 30 = 15$
4	160	120	120	$10 - 0 = 10$
5	130	10	0	$120 - 120 = 0$
6	190	130	100	$160 - 60 = 100$
7	210	80	60	$190 - 130 = 60$
Avg	138,57	85,714	55,714	27,8571